

IN THE CLAIMS:

The claims are amended as follows:

a²
4. (Amended) The image display method according to claim 3, wherein a minimum value and a maximum value of said input data respectively correspond to approximate minimum and maximum luminance values as obtained by combining said R, G and B cells.

~~Claims 17-23 are added as new claims.~~

17. (New) The method of claim 1, wherein said image data is based on an image being used for medical diagnosis.

18. (New) The apparatus of claim 10, wherein said input data is based on an image being used for medical diagnosis.

a³
19. (New) The method of claim 1, wherein luminance values that are displayed with said unit pixel, are at least three times as many as those that are displayed with each of the R, G and B cells.

20. (New) The apparatus of claim 10, wherein said apparatus provides a display at a maximum luminance of approximately 500 cd/m^2 - 5000 cd/m^2 .

21. (New) The apparatus of claim 10, wherein said data allotting unit is in said processing unit, and said processing unit further comprises:

frame memories;

a data converting section; and

a switching section for sequentially outputting data stored in said frame memories.

22. (New) The method of claim 3, wherein data for each of the R, G and B cells in said input data, if expressed by coordinates (x, y) on a CIE chromaticity diagram, is within a region bounded by at least three coordinates.

23. (New) The apparatus of claim 10, wherein data for each of the R, G and B cells in said input data, if expressed by coordinates (x,y) on a CIE chromaticity diagram, is within a region bounded by at least three coordinates.
